

data substantially conforming to a standardized infrared communications scheme protocol;

b. a second module having a second media access control logic circuit formed thereon for transmitting and receiving data substantially conforming to said standardized infrared communications scheme protocol utilized by said first module; and

c. a single hardwired electrical conductor signal path connecting said first and second modules to facilitate electrical bi-directional communications between said first and second media access control logic circuit only through said hardwired electrical conductor signal path.

6. (Twice Amended) A method for operatively interconnecting modules within a computer to enable data to be transmitted and received therebetween comprising:

a. providing a first module having a first media access control logic circuit formed thereon for transmitting and receiving data substantially conforming to a standardized infrared communications scheme protocol;

b. providing a second module having a second media access control logic circuit formed thereon for transmitting and receiving data substantially conforming to a standardized infrared communications scheme protocol;

- c. forming a single hardwired electrical conductor signal path solely connecting the first and second media access control logic circuits; and
- d. communicating electrically between the first and second modules only through said single hardwired electrical conductor signal path bi-directionally using the standardized infrared communications scheme protocol.